

01/11/02  
JC860 U.S. PTO

01-14-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

PATENT

Attorney Docket No.: 122835

JC8788 U.S. PTO  
10/043934  
01/11/02

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor: Thomas S. Brima, Masaki Fujii, Seyhun Kim, George R. Gallaher, Jr., Edwin B. Townsend IV, and Kimberly M. McLoughlin  
For: Manufacturing Inorganic Polymer Hybrids

**1. Type of Application**

- ☒ Original
- ☐ Continuation
- ☐ Continuation-in-Part
- ☐ Divisional

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. 120)**

This application claims the benefit of copending U.S. application serial number \_\_\_\_\_  
filed on \_\_\_\_\_.

**3. Papers Required for Filing Date Under 37 CFR 1.53(b)**

11 Pages of Specification  
7 Pages of Claims  
1 Page of Abstract

\* \* \* \* \*

**CERTIFICATE UNDER 37 CFR 1.10**

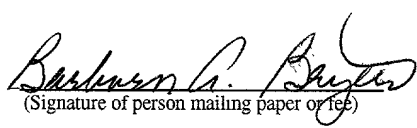
Express Mailing Label No. EL 734745869 US

Date of Deposit January 11, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231.

Barbara A. Bryer

(Typed or printed name of person mailing paper)

  
(Signature of person mailing paper or fee)

2 Sheets of Drawings

In addition to the above papers, there is also attached: 10 SHEETS OF TABLES

- ☒ Original Combined Declaration and Power of Attorney executed by inventor(s)
- ☐ Preliminary Amendment
- ☐ Recordal of Assignment Form Cover Sheet (Form PTO-1595)
- ☐ Assignment  
An Assignment of the invention to \_\_\_\_\_, a corporation having a mailing address of \_\_\_\_\_, is enclosed.
- ☐ Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ A certified copy of a \_\_\_\_\_ application, No. \_\_\_\_\_, filed \_\_\_\_\_. Applicant hereby claims priority from this application under 35 U.S.C. 119.
- ☒ An Information Disclosure Statement and a PTO Form 1449.
- ☒ Other: Copies of Citations

Inventorship Statement

- ☒ The inventorship for all the claims in this application is the same.
- ☐ The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made:
- ☐ is submitted.
- ☐ will be submitted, if necessary under 37 CFR 1.110.

The filing fee has been calculated as shown below:

FOR	(Col. 1)		(Col. 2)		or	OTHER THAN A	
	NO. FILED		NO. EXTRA			SMALL ENTITY	
				RATE		RATE	FEE
Basic Fee	////////		////////	////	\$	////	\$740
Total Claims	51 -20	=	31	x \$ 9	=	x \$ 18	= \$558
Ind. Claims	5 -3	=	2	x \$ 42	= \$	or x \$ 84	= \$168
( ) Multiple Dependent Claim Presented				+ \$140	=	or + \$280	=
				TOTAL = \$		or	TOTAL = \$1466

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

- ☒ Enclosed
- ☒ Filing fee \$ 1466
- ☒ Recording Assignment \$ 80  
[\$40.00; 37 CFR 1.21(h)]
- Total fees enclosed \$ 1546

- ☒ Method of Payment of Fees
- ☒ Check
- ☐ Charge Deposit Account No. 50-0436 in the amount of \$ \_\_\_\_\_.

This transmittal letter is enclosed in duplicate.

- ☒ Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0436. This transmittal letter is enclosed in duplicate.

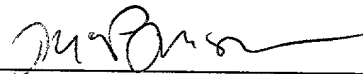
☒ 37 CFR 1.16

☐ 37 CFR 1.17

- ☒ Instructions as to Overpayment
- ☒ Credit Account No. 50-0436.
- ☒ Please direct all correspondence to:

Robert A. Koons, Jr.  
PEPPER HAMILTON LLP  
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Respectfully submitted,



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Dated: January 11, 2002